



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/166,457	11/23/1998	STEVEN L. KONNTZ	MSC-22419-6	9158
24957	7590	12/01/2003		
NASA JOHNSON SPACE CENTER MAIL CODE HA 2101 NASA RD 1 HOUSTON, TX 77058			EXAMINER PADGETT, MARIANNE L	
			ART UNIT 1762	PAPER NUMBER

DATE MAILED: 12/01/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES PATENT AND TRADEMARK OFFICE

SN 09/166,457

AS
UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
www.uspto.gov

Paper No. 11/24/03

Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment document filed on 7/1/03 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on June 30, 2003 (see 68 Fed. Reg. 38611, Jun. 30, 2003). In order for the amendment document to be compliant, correction of the following omission(s) or provision is required. **Only the section (1.121(h)) of the amendment document containing the omission or non-compliant provision must be resubmitted (in its entirety), e.g., the entire "Amendments to the claims" section of applicant's amendment document must be re-submitted.**

THE FOLLOWING CHECKED (X) ELEMENTS(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

1. Amendments to the specification:
 A. Amended paragraph(s) do not include markings.
 B. New paragraph(s) should not be underlined.
 C. Other _____

2. Abstract:
 A. Not presented on a separate sheet. 37 CFR 1.72.
 B. Other _____

3. Amendments to the drawings: _____

4. Amendments to the claims:
 A. A complete listing of all of the claims is not present.
 B. The listing of claims does not include the text of all claims (incl. withdrawn claims)
 C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified.
 D. The claims of this amendment paper have not been presented in ascending numerical order.
 E. Other: all canceled claims should be indicated, i.e. 1-14 + 27-31 canceled in 10/5/98 amendment. Also new claim labeled "27", should be -- 32 -- as the claim # cannot be reused after canceling.

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf>.

If the non-compliant amendment is a **PRELIMINARY AMENDMENT**, applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and **this ONE MONTH time limit is not extendable**.

If the non-compliant amendment is a reply to a **NON-FINAL OFFICE ACTION**, and since the amendment appears to be a *bona fide* attempt to be a reply (37 CFR 1.135(c)), applicant is given a **TIME PERIOD** of ONE MONTH from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a)**.

If the amendment is a reply to a **FINAL REJECTION**, this form may be an attachment to an **Advisory Action**. **The period for response to a final rejection continues to run from the date set in the final rejection**, and is not affected by the non-compliant status of the amendment.

Legal Instruments Examiner (LIE)

July 22, 2003 (rev.)


MARIANNE PADGETT
PRIMARY EXAMINER